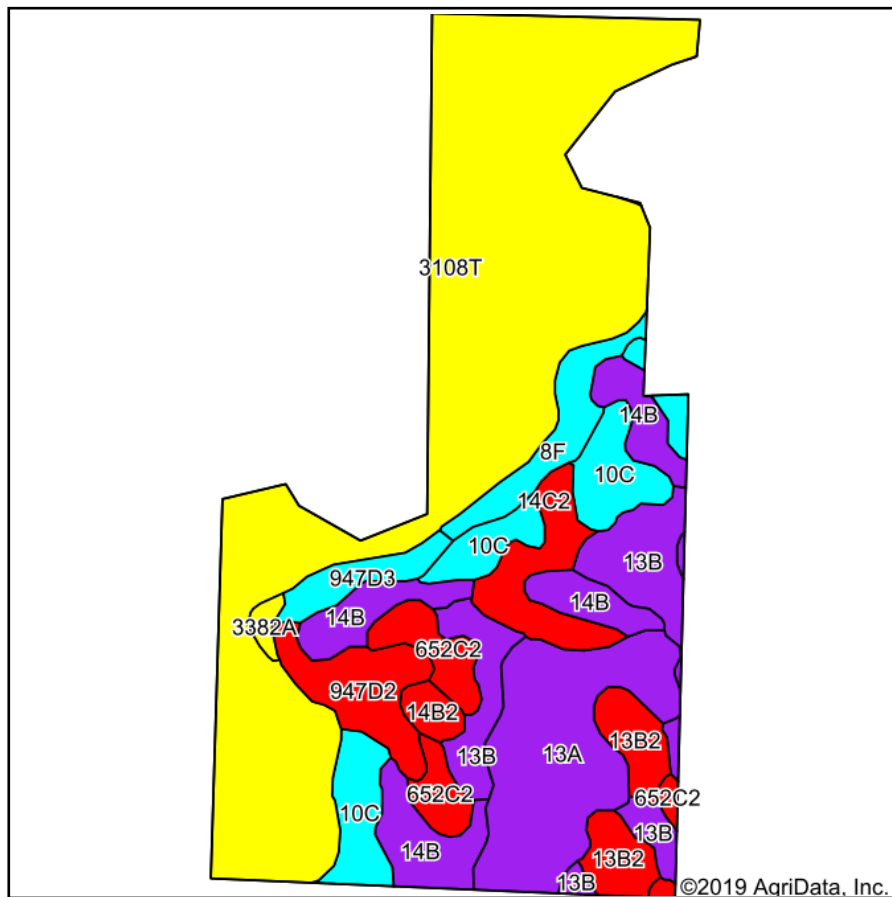
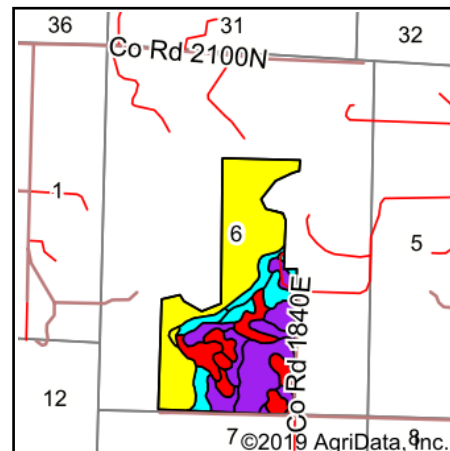


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Wayne**
 Location: **6-1N-8E**
 Township: **Elm River**
 Acres: **176.07**
 Date: **12/2/2019**

Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL191, Soil Area Version: 17								
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
3108T	Bonnie silt loam, sodic, 0 to 2 percent slopes, frequently flooded	77.79	44.2%		149	49	59	111
13A	Bluford silt loam, 0 to 2 percent slopes	20.02	11.4%		136	44	55	101
**14B	Ava silt loam, 2 to 5 percent slopes	14.75	8.4%		**134	**44	**54	**99
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	13.23	7.5%		**103	**34	**39	**78
**13B	Bluford silt loam, 2 to 5 percent slopes	12.94	7.3%		**135	**44	**54	**100
**947D2	Hickory-Passport silt loams, 10 to 18 percent slopes, eroded	6.91	3.9%		**119	**39	**50	**88
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	6.56	3.7%		**116	**39	**51	**88
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	6.43	3.7%		**122	**40	**50	**90
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	6.33	3.6%		**129	**42	**52	**96
**8F	Hickory silt loam, 18 to 35 percent slopes	5.37	3.0%		**86	**29	**35	**65
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	3.27	1.9%		**109	**36	**45	**80
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	1.66	0.9%		**126	**41	**51	**93
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	0.81	0.5%		156	52	63	117
Weighted Average					134.8	44.3	54	100.4

Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.